

## **P-2 Short-term Statewide Population Projections 1995-2015**

January 2010

### **Suggested Citation**

State of California, Department of Finance, *P-2 Short-term Statewide Population Projections 1995-2015*, Sacramento, California, January 2010

### **Data Sources**

The California Department of Public Health provided the vital statistics (births and deaths) used in this projection series. Trends in migration are based on the Department's own estimates.

### **Authority**

These population projections were prepared under the mandate of Government Code, Sections 13073 and 13073.5. In addition the State Administrative Manual Section 1100 on state plans sets the general policy of . . ."(3) The use of the same population projections and demographic data that is provided by the State's Demographic Research Unit."

### **Technical Notes**

#### Basic Method

The Department of Finance uses a baseline component method to project short-term statewide population. A baseline projection assumes people have the right to migrate where they chose and no major natural catastrophes or war will befall the state or the nation. A component method uses the population balancing equation:

$$P(f)=P\textcircled{c}+B-D+NM$$

Where:

P(f)=future population

P $\textcircled{c}$ =census population

B=births

D=deaths

NM=net migration

#### Assumptions

The base or benchmark or starting population is the 2000 Census

Births are from the Department's most recent birth projection series modified to represent a fiscal rather than calendar year.

Deaths are developed using a crude rate method using an average of the latest historical rates and then hold the rate constant.

Migration is broken down into foreign and domestic. Foreign migration (both legal and unauthorized) is based on the estimates from the Department of Homeland Security. Domestic migration estimates are from the Department's series and forecasted based on recent trends in the short-term and eventually returning to long-averages.

### Demographic Model

The base population was projected using the population balancing equation with the assumptions about births, deaths and migration. The process is carried forward for 6 years from 2009.

Year	July		July Civilian		January		January Civilian	
	Total	Percent Change	Civilian	Percent Change	Total	Percent Change	Civilian	Percent Change
1995	31,711,849	0.60%	31,521,849	0.64%	31,617,770	0.63%	31,427,770	0.68%
1996	31,962,949	0.79%	31,795,129	0.87%	31,837,399	0.69%	31,669,579	0.77%
1997	32,452,789	1.53%	32,307,150	1.61%	32,207,869	1.16%	32,062,230	1.24%
1998	32,862,965	1.26%	32,723,360	1.29%	32,657,877	1.40%	32,518,272	1.42%
1999	33,418,578	1.69%	33,281,255	1.70%	33,140,772	1.48%	33,003,449	1.49%
2000	34,095,209	2.02%	33,967,226	2.06%	33,721,583	1.75%	33,593,600	1.79%
2001	34,766,730	1.97%	34,644,053	1.99%	34,430,970	2.10%	34,308,293	2.13%
2002	35,361,187	1.71%	35,212,851	1.64%	35,063,959	1.84%	34,915,623	1.77%
2003	35,944,213	1.65%	35,785,813	1.63%	35,652,700	1.68%	35,494,300	1.66%
2004	36,454,471	1.42%	36,294,153	1.42%	36,199,342	1.53%	36,039,024	1.53%
2005	36,899,392	1.22%	36,741,844	1.23%	36,676,932	1.32%	36,519,384	1.33%
2006	37,274,618	1.02%	37,118,088	1.02%	37,087,005	1.12%	36,930,475	1.13%
2007	37,674,415	1.07%	37,519,637	1.08%	37,474,516	1.04%	37,319,738	1.05%
2008	38,134,496	1.22%	37,974,849	1.21%	37,904,456	1.15%	37,744,809	1.14%
2009	38,487,889	0.93%	38,330,335	0.94%	38,311,193	1.07%	38,153,639	1.08%
2010	38,854,106	0.95%	38,696,552	0.96%	38,670,998	0.94%	38,513,444	0.94%
2011	39,234,299	0.98%	39,076,745	0.98%	39,044,203	0.97%	38,886,649	0.97%
2012	39,617,098	0.98%	39,459,544	0.98%	39,425,698	0.98%	39,268,144	0.98%
2013	40,059,658	1.12%	39,902,104	1.12%	39,838,378	1.05%	39,680,824	1.05%
2014	40,564,336	1.26%	40,406,782	1.26%	40,311,997	1.19%	40,154,443	1.19%
2015	41,078,846	1.27%	40,921,292	1.27%	40,821,591	1.26%	40,664,037	1.27%

Notes for use:

- No revision to this data is anticipated before April 2010
- Age data is available on request

Specific questions about the use of this data as well as requests for an Excel file or for additional detail should be directed to Mary Heim (Mary.Heim@dof.ca.gov) in the Demographic Research Unit.